

PUBLIC NOTICE

PERMIT APPLICATION: NRS 05.015

APPLICANT: Electronic Express, Inc.
2627 Grandview Avenue
Nashville, Tenn. 37211
615-414-4616

LOCATION: Unnamed sinking tributary to Pigeon Roost Creek at Red Kap sinkhole
Cookville, Putnam Co., Tenn.
36.1491 °N, 85.5003 °W

WATERSHED DESCRIPTION: The project is located in the Caney Fork watershed (HUC 05130108). The area is highly developed and part of the city of Cookeville. The unnamed, spring-fed stream is a tributary to Pigeon Roost Creek, which is listed as not supporting its designated water quality uses (fish and aquatic life, recreation, livestock watering and wildlife, irrigation). The upper segment of the channel originates just north of Arthur Drive at a hillside spring and the channel becomes more defined as it approaches the rim of Red Kap sinkhole.

(Site photos included on Internet version of this notice at
<http://www.state.tn.us/environment/wpc/wpcppo/arap/>)

PROJECT DESCRIPTION: The applicant proposes to build a 16,900 square foot retail facility and parking on the corner of Arthur Drive and South Jefferson Street. Approximately 40 linear feet of the stream from the spring source downstream will be placed in a French drain. The drain will end outside a retaining wall that will be constructed around the sinkhole area.

PERMIT COORDINATOR: Juliana W. Kyzar

USGS TOPOGRAPHIC QUADRANGLE: Cookeville West 326 NE and Cookeville East 331NW

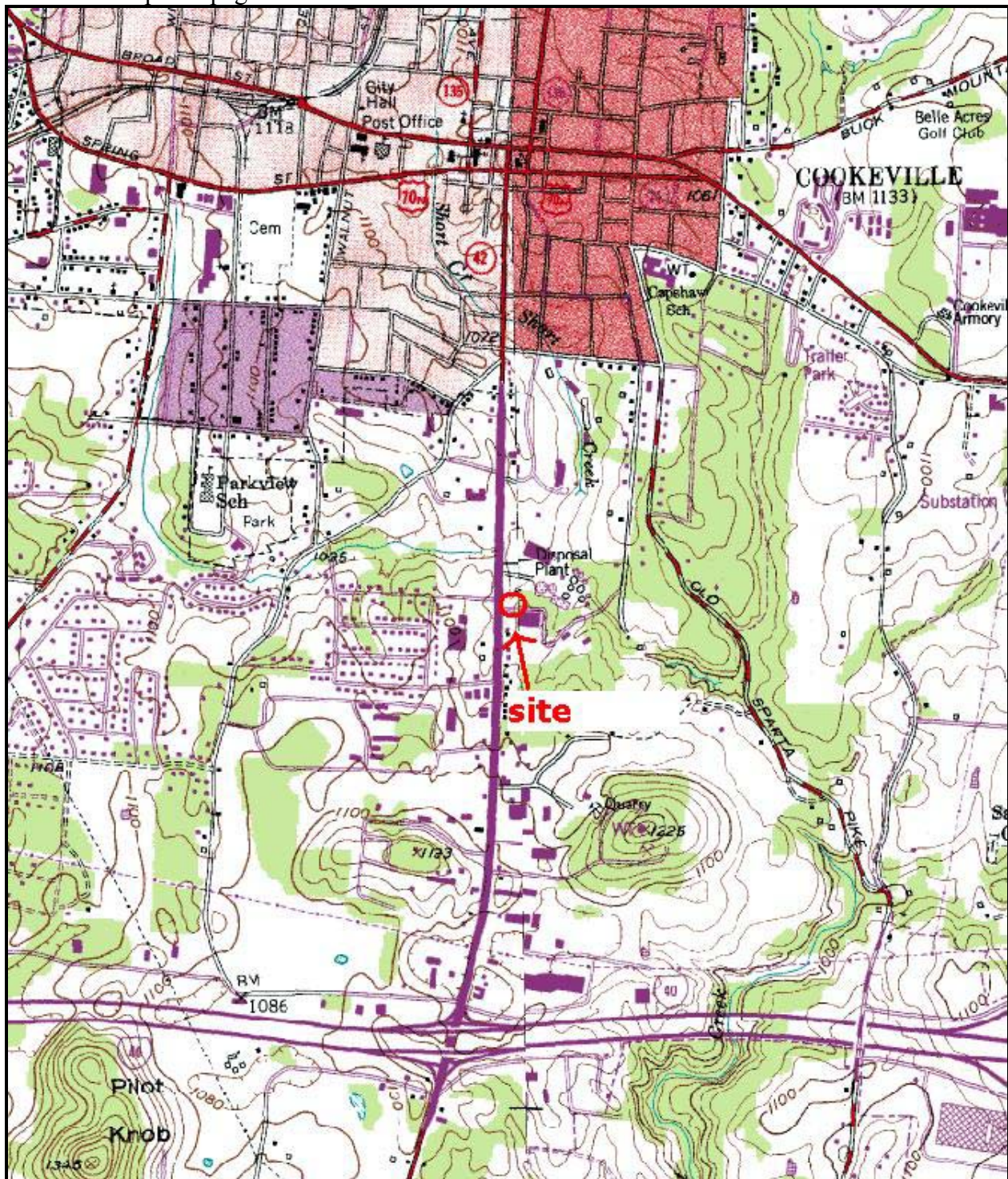


Figure 1: Topographic map showing project area



Photo 1: Forty feet of this upstream portion of stream originating in spring will be placed in the French drain. Photo by JWK.



Photo 2: Downstream portion of stream feeding into Red Kap sinkhole. This segment will remain undisturbed. Photo by JWK

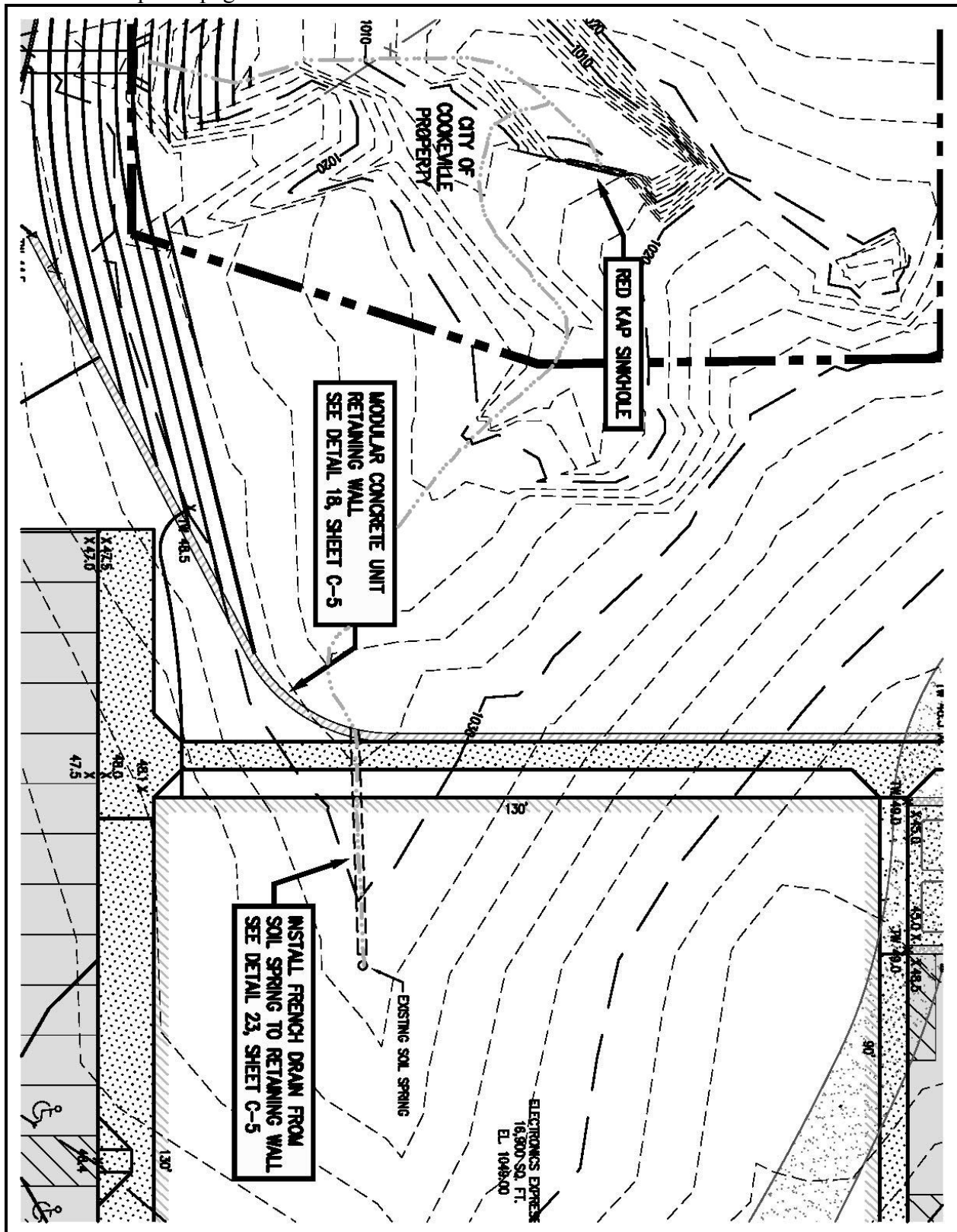


Figure 2: Portion of site plan showing French drain

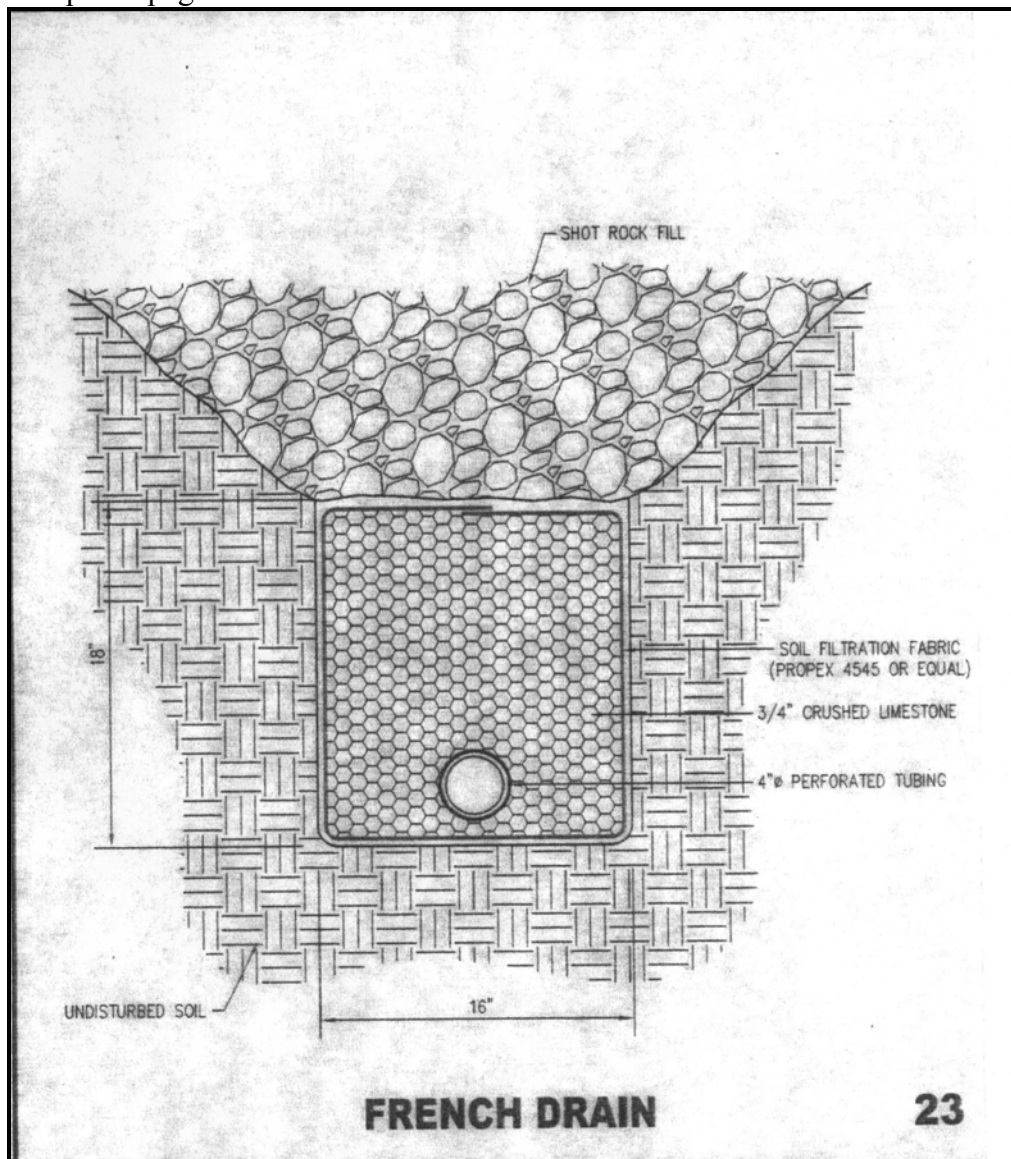


Figure 3: Detail of French drain